

In the Claims:

Please amend the claims as follows:

1. (currently amended) A modular heating system (1) for large vehicles, comprising:
at least one elongated heating element module (2) suitable for horizontal mounting along an interior wall and near the floor of said vehicle, said heating element module (2) comprising a convector (3) ~~consisting of~~ comprising at least one essentially longitudinally extending pipe (4a) arranged to conduct a heating medium, said at least one pipe (4a) being provided with a plurality of mutually spaced fins (5) transversely mounted on said at least one pipe (4a), ~~characterized in that it further comprises; and~~

at least one blower module (7) comprising at least one fan (8), which blower module (7) is selectively attachable to said heating element module (2) at an arbitrary position along the extension thereof adjacent to said fins (5) and arranged to be selectively operable to produce a forced airflow through said plurality of fins (5) in a direction from a side of said convector (3) intended to be mounted facing upwards towards a side of said convector (3) intended to be mounted facing downwards.

2. (currently amended) The modular heating system (1) ~~of~~ according to claim 1, ~~characterized in that;~~ wherein said at least one blower module (7) is adapted for attachment to said heating element module (2) at a side of said convector (3) intended to be mounted facing downwards.

3. (currently amended) The modular heating system ~~(1) of any one of claims 1 to 2,~~
~~characterized in that;~~ according to claim 1, wherein said heating element module (2) comprises a
first pipe (4a) onto which said plurality of fins (5) are arranged with said first pipe (4a) passing
through a hole (5a) provided in said fins (5) and a second pipe (4b) which is inserted into a cut
out section (5b) at an edge of said fins (5) intended to be mounted facing downwards.

4. (currently amended) The modular heating system ~~(1) of any one of claims 1 to 3,~~
~~characterized in that;~~ according to claim 1, wherein said heating element module (2) comprises at
least one first longitudinally extending section (2a) having a first spacing between said fins (5)
and at least one second longitudinally extending section (2b) having a second spacing between
said fins (5), and wherein said at least one blower module (7) ~~being~~ is adapted for attachment to
said heating element module (2) at said at least one second longitudinally extending section (2b).

5. (currently amended) The modular heating system ~~(1) of any one of claims 1 to 4,~~
~~characterized in that;~~ according to claim 1, wherein said at least one fan (8) is a tangential fan.

6. (currently amended) The modular heating system ~~(1) of any one of claims 1 to 4,~~
~~characterized in that;~~ according to claim 1, wherein said at least one fan (8) is an axial fan.

7. (currently amended) The modular heating system ~~(1) of any one of claims 1 to 6,~~
~~characterized in that;~~ according to claim 1, wherein said blower module (7) comprises a plurality
of said fans (8).

8. (currently amended) The modular heating system ~~(1) of any one of claims 1 to 7,~~
~~characterized in that; it comprises~~ according to claim 1, further comprising:

a plurality of interconnected heating element modules (2) at least some of which are provided with arbitrary positioned blower modules (7).

9. (currently amended) The modular heating system ~~(1) of any one of claims 3 to 8,~~
~~characterized in that;~~ according to claim 3, wherein said second pipe (4b) is provided with a pre-bent end section (4e) at one end of said convector (3), which pre-bent end section (4e) provides a fluid connection to said first pipe (4a).

10. (currently amended) The modular heating system ~~(1) of any one of claims 2 to 9,~~
~~characterized in that;~~ according to claim 2, wherein said convector (3) is at least partially covered by a first casing element (6) having a plurality of ventilation openings (6a) at a side thereof intended to be mounted facing upwards, and wherein said blower module (7) ~~being~~ is at least least partially covered by a second casing element (9) having a plurality of ventilation openings (9a) at a side thereof intended to be mounted facing downwards, said first and said second casing elements (6, 9) when mounted providing a continuous enclosure of said heating element module (2) and said blower module (7) together with said wall.